

Document made available under the Patent Cooperation Treaty (PCT)

International application number: PCT/GB05/000371

International filing date: 03 February 2005 (03.02.2005)

Document type: Certified copy of priority document

Document details: Country/Office: GB
Number: 0402720.7
Filing date: 07 February 2004 (07.02.2004)

Date of receipt at the International Bureau: 02 March 2005 (02.03.2005)

Remark: Priority document submitted or transmitted to the International Bureau in compliance with Rule 17.1(a) or (b)



World Intellectual Property Organization (WIPO) - Geneva, Switzerland
Organisation Mondiale de la Propriété Intellectuelle (OMPI) - Genève, Suisse



INVESTOR IN PEOPLE

The Patent Office
Concept House
Cardiff Road
Newport
South Wales
NP10 8QQ

I, the undersigned, being an officer duly authorised in accordance with Section 74(1) and (4) of the Deregulation & Contracting Out Act 1994, to sign and issue certificates on behalf of the Comptroller-General, hereby certify that annexed hereto is a true copy of the documents as originally filed in connection with the patent application identified therein.

In accordance with the Patents (Companies Re-registration) Rules 1982, if a company named in this certificate and any accompanying documents has re-registered under the Companies Act 1980 with the same name as that with which it was registered immediately before re-registration save for the substitution as, or inclusion as, the last part of the name of the words "public limited company" or their equivalents in Welsh, references to the name of the company in this certificate and any accompanying documents shall be treated as references to the name with which it is so re-registered.

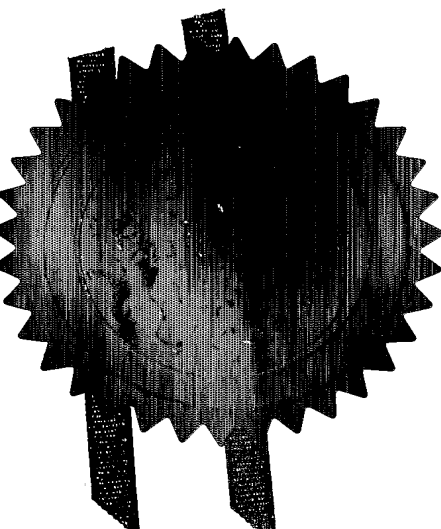
In accordance with the rules, the words "public limited company" may be replaced by p.l.c., plc, P.L.C. or PLC.

Re-registration under the Companies Act does not constitute a new legal entity but merely subjects the company to certain additional company law rules.

Signed

Dated

21 February 2005

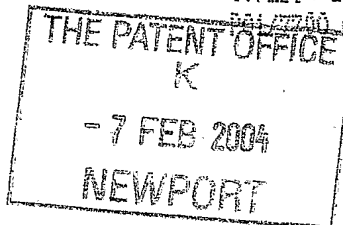






09FEB04 E871640-5 000350

PA1/7700 A.00-0402720.7 ACCOUNT CHA



The Patent Office

Cardiff Road
Newport
South Wales
NP10 8QQ

Request for grant of a patent

(See the notes on the back of this form. You can also get an explanatory leaflet from the Patent Office to help you fill in this form)

1. Your reference

P/25829.GB

2. Patent application number

(The Patent Office will fill in this part)

0402720.7

3. Full name, address and postcode of the or of each applicant (underline all surnames)

Bentley Motors Limited
Pyms Lane,
Crewe, Cheshire, CW1 3PL.
United Kingdom.

Patents ADP number (if you know it)

If the applicant is a corporate body, give the country/state of its incorporation

2540525001

4. Title of the invention

A REST

5. Name of your agent (if you have one)

"Address for service" in the United Kingdom to which all correspondence should be sent (including the postcode)

WILSON GUNN M'CAW
5th Floor, Blackfriars House
The Parsonage,
Manchester, M3 2JA,
United Kingdom.

Patents ADP number (if you know it)

7153927001

6. If you are declaring priority from one or more earlier patent applications, give the country and the date of filing of the or of each of these earlier applications and (if you know it) the or each application number

Country

Priority application number
(if you know it)

Date of filing
(day / month / year)

7. If this application is divided or otherwise derived from an earlier UK application, give the number and the filing date of the earlier application

Number of earlier application

Date of filing
(day / month / year)

8. Is a statement of inventorship and of right to grant of a patent required in support of this request? (Answer 'Yes' if:

- a) any applicant named in part 3 is not an inventor, or
 - b) there is an inventor who is not named as an applicant, or
 - c) any named applicant is a corporate body.
- See note (d))

Patents Form 1/77

9. Enter the number of sheets for any of the following items you are filing with this form. Do not count copies of the same document

Continuation sheets of this form

Description

3

Claim(s)

Abstract

Drawing(s)

5 + 5 R

10. If you are also filing any of the following, state how many against each item.

Priority documents

Translations of priority documents

Statement of inventorship and right to grant of a patent (*Patents Form 7/77*)

Request for preliminary examination and search (*Patents Form 9/77*)

Request for substantive examination (*Patents Form 10/77*)

Any other documents
(please specify)

11.

I/We request the grant of a patent on the basis of this application.

Signature

W G Downey

Date 6/02/2004

12. Name and daytime telephone number of person to contact in the United Kingdom

Mr W G Downey 0161827 9400

Warning

After an application for a patent has been filed, the Comptroller of the Patent Office will consider whether publication or communication of the invention should be prohibited or restricted under Section 22 of the Patents Act 1977. You will be informed if it is necessary to prohibit or restrict your invention in this way. Furthermore, if you live in the United Kingdom, Section 23 of the Patents Act 1977 stops you from applying for a patent abroad without first getting written permission from the Patent Office unless an application has been filed at least 6 weeks beforehand in the United Kingdom for a patent for the same invention and either no direction prohibiting publication or communication has been given, or any such direction has been revoked.

Notes

- If you need help to fill in this form or you have any questions, please contact the Patent Office on 08459 500505.*
- Write your answers in capital letters using black ink or you may type them.*
- If there is not enough space for all the relevant details on any part of this form, please continue on a separate sheet of paper and write "see continuation sheet" in the relevant part(s). Any continuation sheet should be attached to this form.*
- If you have answered 'Yes' Patents Form 7/77 will need to be filed.*
- Once you have filled in the form you must remember to sign and date it.*
- For details of the fee and ways to pay please contact the Patent Office.*

A REST

The present invention relates to a rest, particularly, but not exclusively a rest for a vehicle.

In vehicles, particularly on long journeys, comfort is especially important. Supporting the feet and/or legs can increase comfort. It is an object of the invention to provide such support and thereof alleviate any discomfort which may otherwise be experienced.

According to one aspect of the present invention there is provided a rest for use in a vehicle comprising a housing having a sloping upper face and means for adjusting the position of the housing relative to the vehicle.

According to another aspect of the present invention there is provided a vehicle having a rest disposed in a footwell of the vehicle, the rest comprising a housing having a sloping upper face and means for adjusting the position of the housing relative to the vehicle.

In a preferred embodiment of the invention, the housing defines a storage space and the sloping upper face is provided by a pivotal lid which closes off the storage space but which may be pivoted to the open position to allow access thereto. The lid may be powered. The means for adjusting the position of the housing relative to the vehicle comprises a motorised rack and pinion arrangement operative to move the housing on a pair of rails affixed to the floor of the vehicle. Preferably the driving motors are electric although other forms of motor may be used. Advantageously, the sloping upper face may be provided with a layer of wear resistant material such as carpet matching the carpet of the vehicle.

In order that the invention may be more clearly understood, one embodiment thereof will now be described, by way of example, with reference to the accompanying drawings in which:-

- Figure 1 shows a perspective view of a rest according to the invention,
- 5 Figure 2 a cross sectional view, in an open position and to a smaller scale, of the rest of Figure 1
- Figure 3 shows a further perspective view of the rest of Figure 1 with the lid removed,
- Figure 4 shows a perspective view of the rest of Figures 1 to 3 in use in a vehicle
- 10 Figure 5 shows a further perspective view of the rest of Figures 1 to 3 in a different operational position.
- Figure 6 shows the rest of Figures 1 to 5 in use in one operative position and
- Figure 7 shows a view similar to Figure 6 but with the rest in another operative position.
- 15

Referring to Figures 1 to 3, the rest 1 comprises a housing 2 surmounted by an electrically powered lid 3. The lid 2 has an angled form of shallow inverted V-shaped cross-section providing a sloping upper face 4. A layer 5 of a wear resistant material, such as carpet preferably matching the carpet

20 of the vehicle in which the rest is fitted, is affixed to this sloping upper face 4.

Referring particularly to Figure 2, the lid 3 is pivotally mounted at 6 on the housing 2 for electrically powered movement in the direction of arrow 7 between the open position shown and the closed position shown in Figure 1 and in shadow outline in Figure 2. With the lid in the open position access is permitted to an enclosure defined

by the housing 2. The housing comprises a base 8 to support items stored. The base is also carpeted.

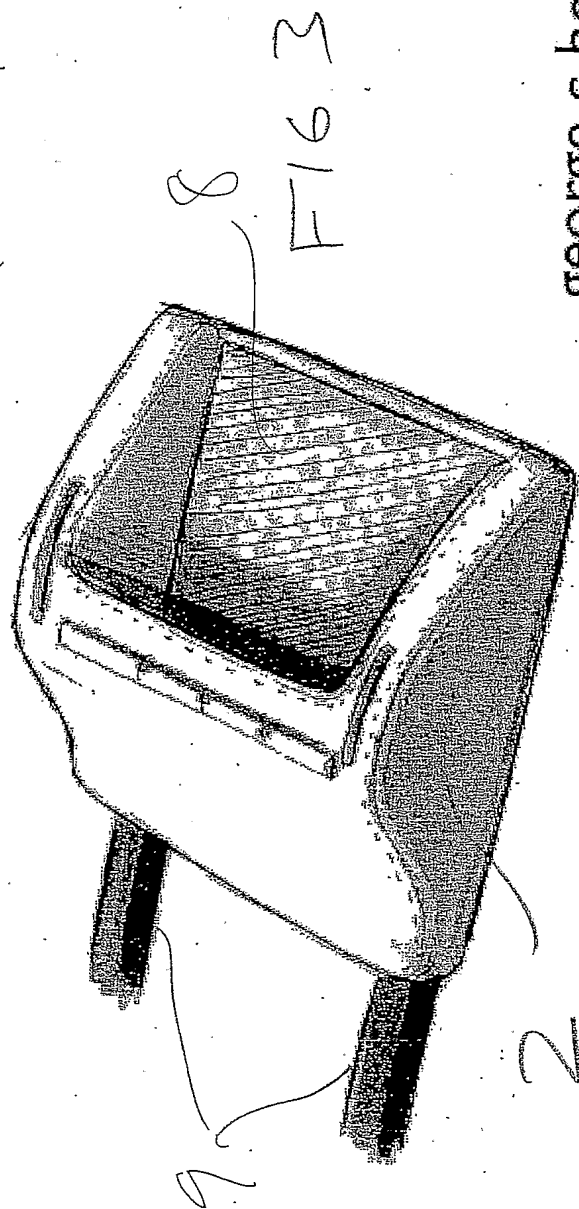
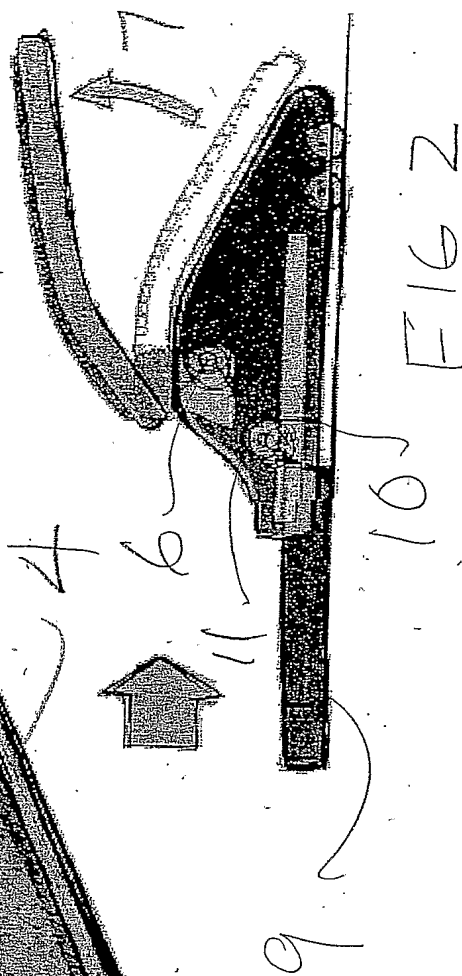
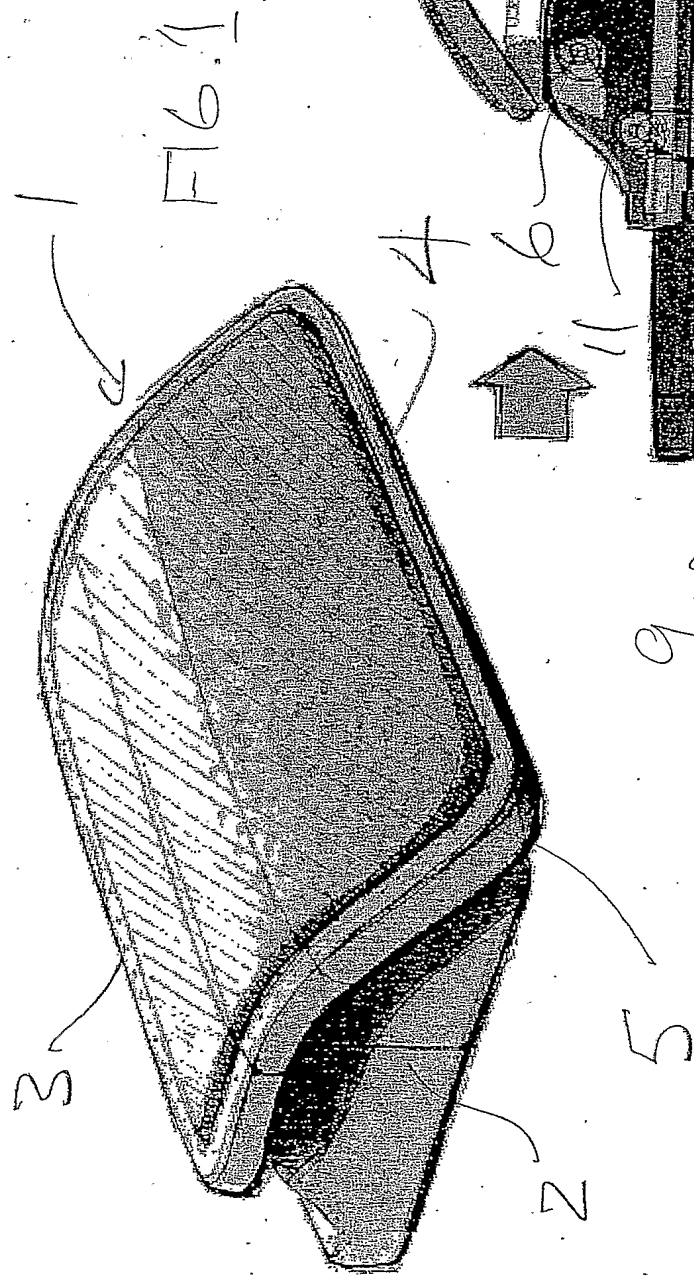
The rest is mounted for movement on a pair of parallel rails 9. A rack 10 is connected to one of the rails and a motorised pinion 11 runs on the rack 10. The motor (not shown) driving the pinion 11 is preferably electrical but other types of motor may be used. Operation of the pinion 11 on the rack moves the rest up and down the rails 9 in the longitudinal direction of the rails 9.

Referring to Figure 4, two rests as shown in Figures 1 to 3 are shown in position in a vehicle. One rest 26 is shown with the lid 3 in the closed position in one of the rear footwells 24 of a motor car and against the base of the corresponding front seat 25. In this position the rest may be used as a footrest as shown for example is Figure 6. The position of the footrest may be altered to suit by the passenger in the direction shown by the arrow 26. The other footrest 27 is shown with the lid 3 in the open position permitting items, in this case a pair of shoes 30, to be stored, in the footwell 28 against the base of the other front seat 29. The rest 27 is also shown in a more rearwardly adjusted position. In this position the rest 27 may provide support for the calves as shown, for example, in Figure 7.

The above described arrangement provides a comfortable adjustable leg/foot support which is especially beneficial on long journeys. At the same time accessible and convenient extra storage is also provided.

It will be appreciated that the above embodiment has been described by way of example only and that many variations are possible without departing from the scope of the invention.







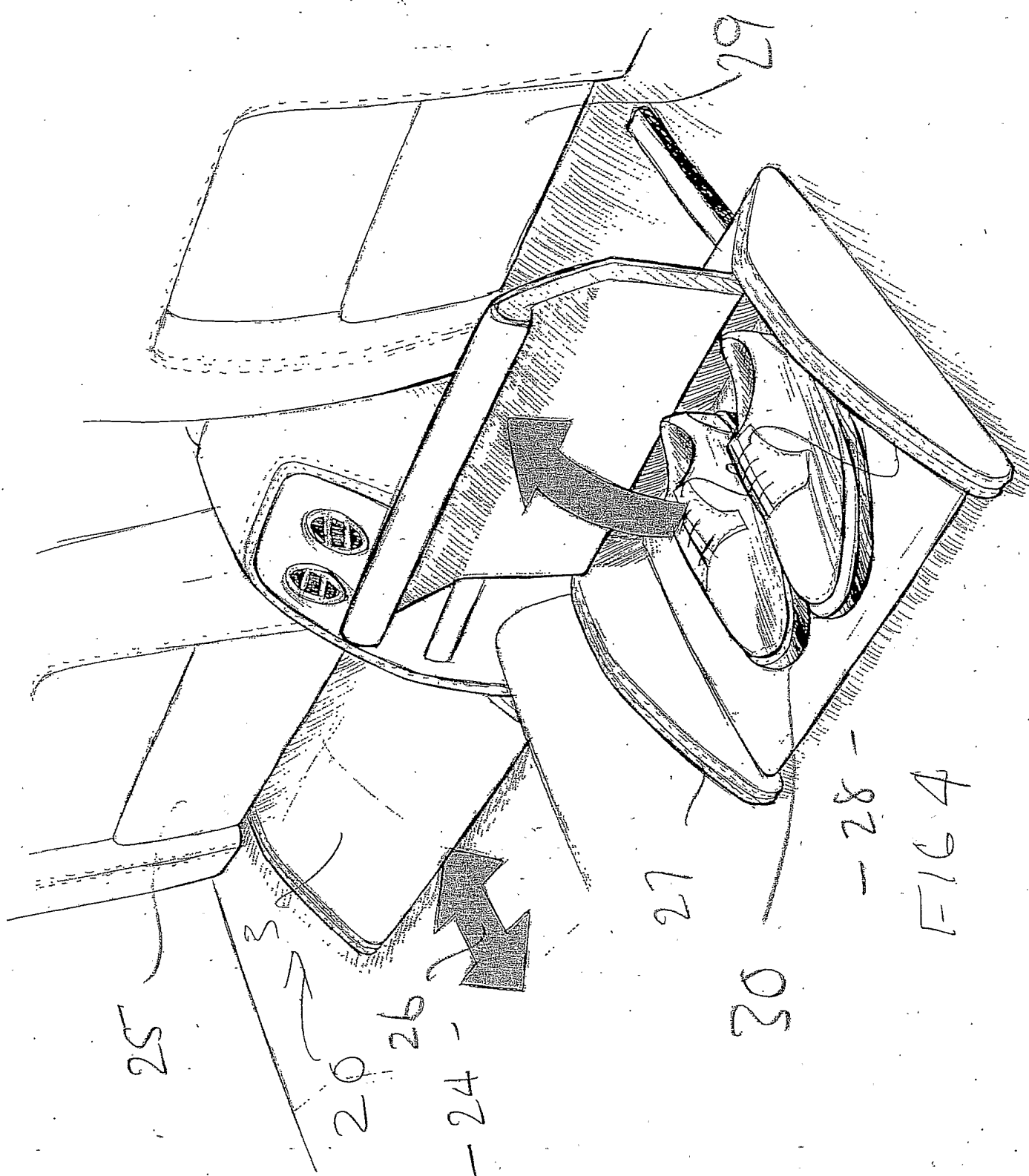


FIG 4



FIG 5

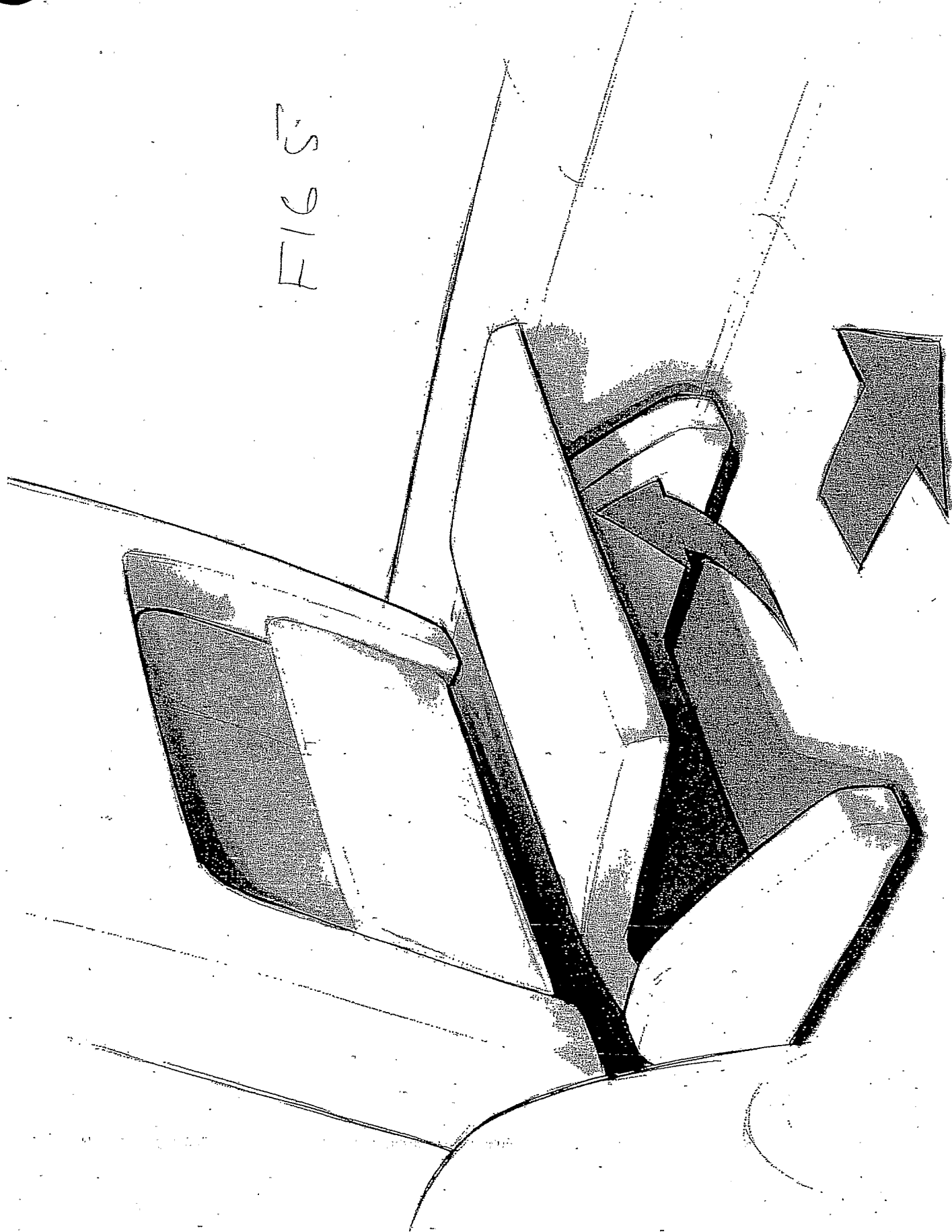


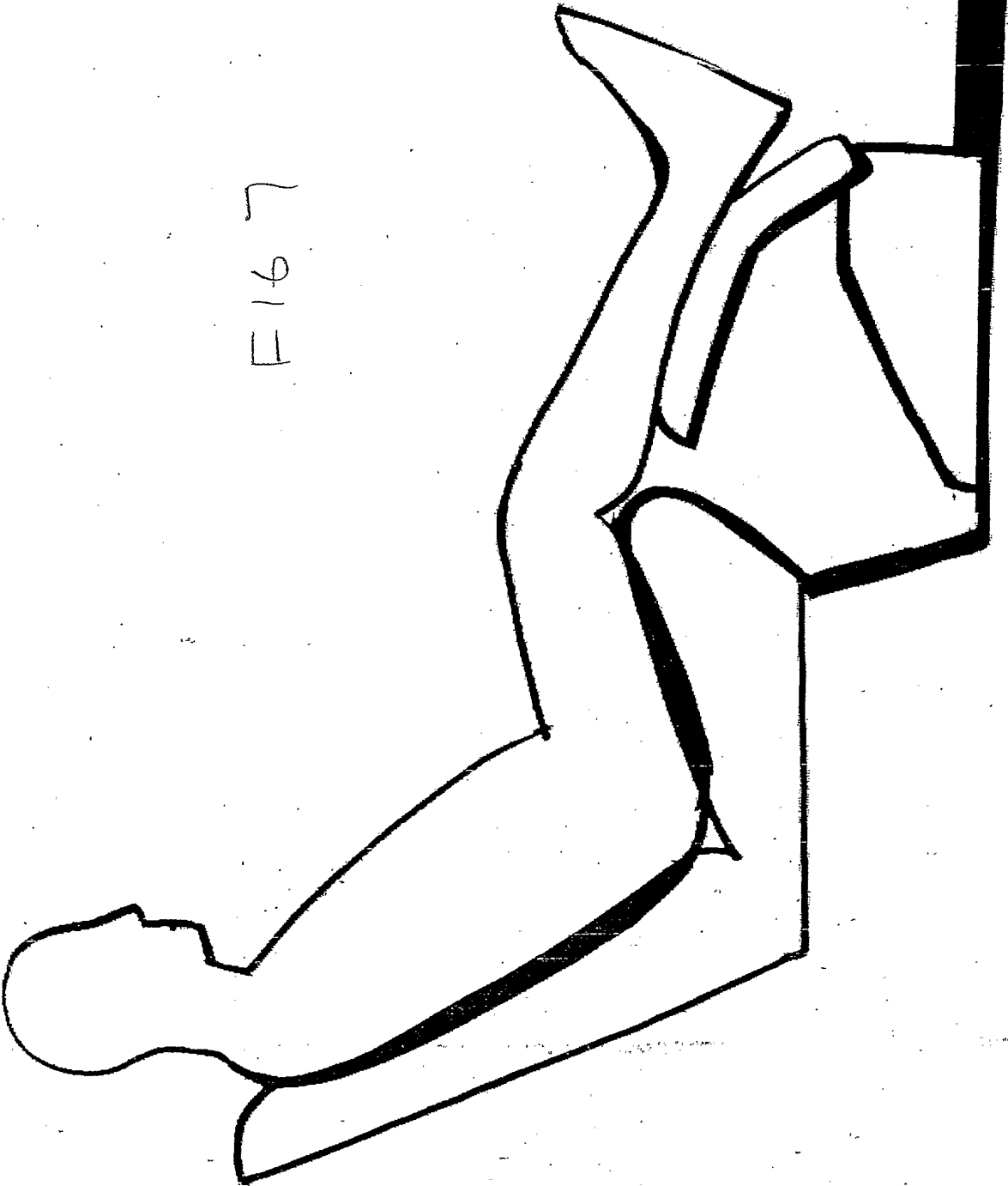




FIG 6

george c bowen 27/01/04





F167

george c bowen 27/01/04

